

Title: WATER RESOURCE CONTROL ENGINEER

Salary: \$3,838 - \$6,844

Posted: July 2007

RPA 190-001

JOB DESCRIPTION. The California Regional Water Quality Control Board, San Diego Region (San Diego RWQCB) has one Water Resource Control Engineer position available for activities involving implementation of the San Diego RWQCB's site mitigation and cleanup programs.

DUTIES. The primary duty of this position is to provide regulatory oversight of the investigation, cleanup, and abatement of waste discharges, spills, and leaks at military installations and municipal, commercial, and industrial sites to obtain compliance with San Diego RWQCB orders and state and federal water quality laws, policies, and regulations. Typical work activities for this position at a site begins with identifying responsible parties associated with waste discharges, evaluation of possible water pollution effects from waste discharges, and determining the scope of investigations needed to define the nature and extent of the discharges and to develop appropriate cleanup and abatement measures. Based on discharger investigation results, work activities for this position proceed to development of recommendations on cleanup and abatement goals and objectives for the protection of water quality and the beneficial uses of waters of the state. Associated work activities entail evaluation of technological and economic feasibility of various cleanup or remedial alternatives, the volume and physical and chemical characteristics of the waste, the hydrogeological characteristics of the facility and surrounding land; potential adverse effects on water quality, aquatic ecosystems, and wildlife, and the potential for ecological and human health risks caused by exposure to waste constituents. Work activities for this position include review and interpretation of discharger technical reports and proposals for site investigation, cleanup, monitoring, and closure. Also preparation of technical correspondence, reports, site investigation orders, violation notices, and enforcement orders with supporting documentation for review or adoption by the San Diego RWQCB.

This position includes work that requires attendance in the San Diego RWQCB office, including interaction, coordination, and face-to-face meetings with dischargers and their representatives, governmental agencies, non-governmental organizations, and the public on technical matters and policy implementation issues of varying complexity and sensitivity. Also, face-to-face presentations before the San Diego RWQCB at public hearings and workshops, response to incoming telephone inquiries, unscheduled face-to-face communications, and meetings with the public, staff, and management, and emergency assignment to unanticipated tasks. As a result, the person assigned to this position will be scheduled to spend the majority of their time working in the San Diego RWQCB office.

NECESSARY QUALIFICATIONS. Applications will be accepted from persons who hold a current Water Resource Control Engineer appointment, or possess list, transfer, or reinstatement eligibility for appointment to the Water Resource Control Engineer classification on a full time basis. Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. Candidates must have a good driving record and a valid California driver's license.

DESIRABLE QUALIFICATIONS. We are seeking persons having an education in environmental, chemical, or civil engineering principles relating to control of water pollution with knowledge and experience in soil studies, contaminant fate and transport, site investigation remediation and cleanup, environmental risk analysis, and engineering feasibility studies. Applicants should have proficiency in the Microsoft Office suite of software; excellent verbal and written communication skills; ability to prioritize work on multiple tasks, manage time and meet deadlines; and the ability to work effectively either independently or as a team member with the confidence and maturity necessary to interact successfully with a variety of discipline and personality types.

WHO MAY APPLY. Applications will be accepted from persons who hold a current Water Resource Control Engineer appointment, or possess list, transfer, or reinstatement eligibility for appointment to the Water Resource Control Engineer classification on a full time basis. Applications will be screened and only the most qualified will be interviewed. Please submit a standard State of California application (STD 678) and resume that details your education and employment experience to the attention of Equilla Harris, Staff Services Analyst. You may contact Equilla at (858) 467-2974 for further information.

Additional Information:

Working Title	Position Number(s)
Water Resource Control Engineer	190-3846-
Location	County
San Diego	San Diego
Timebase	Tenure
Full Time	Permanent
Final Filing Date:	Department Link:
Until Filled	None Specified
Contact Unit/Address	Contact Name/Phone
California Regional Water Quality Control Board San Diego Region 9174 Sky Park Court, Suite 100 San Diego, California 92123-4340	Equilla Harris (858) 467-2974 EHarris@waterboards.ca.gov v